



INTRODUCTION TO THE THEME

Eric van Roon – September 29 2017 – EAHP Academy Seminar

mcl
medisch centrum
leeuwarden



university of
 groningen



CONFLICT OF INTEREST

THERE ARE NO CONFLICTS OF INTEREST TO DECLARE

THE GOAL OF THIS SEMINAR

- Development of a concept study protocol
- Mix of lectures and working group sessions
- Step-by-step approach
- Background
 - > 15 years existing course
 - For pharmacist training as hospital pharmacists
 - During year 2 (of 4) of the curriculum
 - Preparing the participants for their own obligatory research project

SOME FOCUS ON SUBJECT





THEME FOR THIS SEMINAR

Adherence to new oral anticoagulants

COMPREHENSIVE ILLUSTRATION - I

New oral anticoagulants

- Non-vitamine K oral anticoagulants
- NOACs
- Direct-acting oral anticoagulants
- DOACs

Rivaroxaban

Apixaban

Edoxaban

Dabigatran



Xa-inhibitors

Ila-inhibitor

COMPREHENSIVE ILLUSTRATION - II

In comparison to vitamin K antagonists (coumarins)

- No routine monitoring of anticoagulation parameters (like INR)
- Fixed dosing (more or less)
- Less relevant drug-drug interactions (?)
- Improved efficacy - safety balance (?)

COMPREHENSIVE ILLUSTRATION - III

Adherence to medication regimen is a prerequisite for efficacy

- Small therapeutic window: bleeding vs. VTE complications
- Long term (years) therapy

What do we know on adherence to NOACs?

- Possibly you are no experts in this field and don't know all literature
- You may make assumptions in your working group discussion to speed up the process

What don't we know / want to know on adherence to NOACs?

→ Pool of potential research questions

THANKS FOR YOUR ATTENTION
QUESTIONS?

mcl

■ medisch centrum
leeuwarden



university of
 groningen

